

**SET 28**

**(Exception Handling, Abstract class and interfaces)**

1. Write a program to illustrate the simple try catch functions
2. Write a program to illustrate multiple catches
3. Write a program to illustrate nested try catch
4. Write a program to illustrate throw an Exception inside main function
5. Write a program to illustrate re-throw an Exception inside a member function of a class
6. Write a program to illustrate throws exception from a function
7. Write a program to illustrate the use of finally block after catch
8. Write a program to illustrate the use of finally block after try block
9. Write a program to illustrate to create user defined exception
10. Write a program to find the area of circle , triangle and Rectangle by inheriting abstract class shape
11. Write a program to find the simple interest and compound interest by inheriting the class called interest by two different subclasses
12. Write a program to find the area of circle using an interface called Circle and pi as its data member and findarea() as it member function
13. Write a program to find the decimal conversion of binarynumber and binary conversion of decimal number using partial implementation of an interface.
14. Write a program to find the compound and simple interests by extending interfaces.

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